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## Recycling In Operating Theatres

### OBJECTIVES

Cwm Taf Morgannwg University Health Board (CTMUHB) produces over 2,000 tonnes of waste annually, with operating theatres and pathology laboratories being the areas that produce the greatest quantities. The aim is to have a scalable model to be rolled out across NHS Wales, delivering cost savings, staff engagement, improved waste management and greener procurement practices.

### SOLUTIONS

Whilst healthcare waste must be categorized, segregated and processed according to the appropriate waste management stream, practices around waste management and the communication of relevant practices could be enhanced. For example, diverting specific waste from incineration and landfills into recycling, saves money and reduce carbon. This collaborative project seeks to explore pathways for the generation of new products from the waste traditionally sent to landfills, whilst facilitating improved staff behaviours towards recycling in a clinical environment.

### BENEFITS

#### Benefits One

To create new recycling bin protocols that meet appropriate clinical standards and instill a behaviour change around staff recycling practices.

#### Benefits Two

To enhance processes for managing waste and improve communication around appropriate recycling processes.

#### Benefits Three

To reduce costs through increased recycling and share results from an academic evaluation which can help procurement changes to facilitate the purchase of more recyclable products.



*"Together this partnership  
will work towards the  
advancement of more  
sustainable practices within  
NHS Wales."*

**Accelerate**  
Project partner

